

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 1 | "586882".ap. and sheet\$2 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 13:39 |
| S2 | 1 | "586882".ap. and sheet\$2 and (probe\$2 near12 channel\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 13:43 |
| S3 | 4 | ("6306664" "5556598" "20030027203" "6225131").pn. | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 13:45 |
| S4 | 5 | beattie-ke\$.in. and nanopor\$4 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 13:59 |
| S5 | 244 | glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:01 |
| S6 | 1187 | ((tube\$2 or capillar\$4 or cylind\$5 or column\$2 tubular4) same ((filter\$2 or membrane\$2 or sheet \$2) near9 porous\$4)) and ((nucleic \$5nucleotide\$2 \$5peptide\$2 protein\$2 antibod\$4) same (immobili \$7 fix\$2 attach\$4 adhe\$4) same (filter\$2 or membrane\$2 or sheet\$2)) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:04 |
| S7 | 226 | S6 and ((aluminum near5 oxide\$2) or alumina or "al. sub.2o.sub.3") | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:05 |

| | | | | | | |
|-----|-------|---|--|----|----|---------------------|
| S8 | 59 | S7 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:06 |
| S9 | 31 | S6 and ((aluminum near5 oxide\$2) or alumina or "al. sub.2o.sub.3") near9 (filter \$2 or membrane\$2 or sheet\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:08 |
| S10 | 4 | S9 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:08 |
| S11 | 0 | ("2002/0028475").URPN. | USPAT | OR | ON | 2009/08/05 14:49 |
| S12 | 4 | ("3800780" "6016712" "4812293" "5024238").pn. | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 14:52 |
| S13 | 32667 | (tubular or tube\$2) near5 suar\$4 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:16 |
| S14 | 1224 | column same (tubular or tube\$2) near5 suar\$4 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:16 |
| S15 | 950 | S14 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:16 |
| S16 | 54 | S15 and @pd> "20020514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:17 |
| S17 | 824 | column same (tube\$2) near5 suar\$4 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:17 |

| | | | | | | |
|-----|-------|--|--|----|----|---------------------|
| S18 | 634 | S17 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:17 |
| S19 | 32 | S18 and @pd> "20020514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:17 |
| S20 | 6745 | "square tube" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:18 |
| S21 | 4496 | S20 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:18 |
| S22 | 324 | S21 and @pd> "20020514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:18 |
| S23 | 20963 | column same tube\$2 same (round squar\$4 shape\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:25 |
| S24 | 232 | column same tube\$2 same (round and squar\$4 and shape\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:25 |
| S25 | 202 | S24 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/05 15:25 |
| S26 | 1 | "5928774".pn. | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:25 |
| S27 | 246 | glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:31 |

| | | | | | | |
|-----|-------|--|--|----|----|---------------------|
| S28 | 3 | S27 and (nucleic \$5nucleotide\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:31 |
| S29 | 4 | S27 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:31 |
| S30 | 27739 | glass near9 ("silicon dioxide" or "sio.sub.2") | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:32 |
| S31 | 40961 | glass near9 ("silicon dioxide" or "sio.sub.2") | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:32 |
| S32 | 312 | glass near9 ("silicon dioxide" or "sio.sub.2") near9 advantag\$7 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:32 |
| S33 | 9 | S32 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:32 |
| S34 | 3226 | S31 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:33 |
| S35 | 166 | S31 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) near9 (bind\$2 or bound or immobili\$7) near9 glass\$2 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:33 |
| S36 | 79 | S35 and (sheet\$2 or film \$2 or membrane\$2) near9 glass\$2 | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 09:34 |
| S37 | 1607 | ("aluminum oxide" or "al. sub.2o.sub.3") near5 (transparent\$4 or translucent\$2) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:18 |

| | | | | | | |
|-----|-----|---|--|----|----|---------------------|
| S38 | 654 | S37 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:19 |
| S39 | 120 | S38 and @pd> "20020514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:19 |
| S40 | 529 | S37 and (sheet\$2 or film \$2 or membrane\$2) near9 ("aluminum oxide" or "al. sub.2o.sub.3") | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:20 |
| S41 | 235 | S40 and @pd< "20030514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:20 |
| S42 | 38 | S41 and @pd> "20020514" | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:20 |
| S43 | 7 | S40 and (nucleic \$5nucleotide\$2 \$5peptide \$2 protein\$2 antibod\$4) | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 10:22 |
| S44 | 2 | ("6855539" "7364848"). pn. | US-PGRUB; USPAT; USOCR; FPRS; JPO; IBM_TDB | OR | ON | 2009/08/06 13:19 |

8/ 6/ 2009 1:23:41 PM

C:\Documents and Settings\rcrow\My Documents\EAST\Workspaces\10568882.wsp